

ABSTRACT OF THE DISCLOSURE

A new and improved swivel joint assembly, for use
within a hot melt adhesive applicator or dispensing system,
5 comprises an annular array of ball bearing members which is
interposed between the housing section of the swivel joint
assembly, to which the hot melt adhesive inlet supply hose is
connected, and the shaft section of the swivel joint assem-
bly, to which the hot melt adhesive applicator is connected,
10 so as to readily facilitate the smooth rotation of the shaft
section of the swivel joint assembly with respect to the
housing section of the swivel joint assembly when the hot
melt adhesive applicator is disposed in its deactivated state
at which time the pressure within the swivel joint assembly
15 is substantially elevated. In this manner, the hot melt ad-
hesive applicator can in fact be readily and easily moved
from its predetermined **DISPENSING** position or orientation to
its predetermined **NON-DISPENSING** position or orientation in
order to accommodate or permit the movement of auxiliary ap-
paratus into engagement with at least one of two structural
20 components to be adhered together, and upon at least one of
such structural components there has previously been deposit-
ed the predetermined amount of hot melt adhesive, so as to in
fact cause the adherence together of the two structural com-
ponents. In addition, special packing materials are incorpo-
25 rated within the swivel joint assembly so as to provide the
necessary sealing of the swivel joint assembly in connection
with the handling or flow of the hot melt adhesive materials
therethrough without experiencing or undergoing thermal de-
30 terioration.